

Sexually Transmitted Disease in Wisconsin

2004

Milwaukee County



Wisconsin STD Program

Technical notes

1. These reports are compiled by the Wisconsin STD Program and are based on STD case surveillance data collected by the Wisconsin Division of Public Health (DPH). In Wisconsin, state statutes require health care providers to report cases of chlamydia, gonorrhea, syphilis, primary genital Herpes simplex virus (HSV) infection, chancroid, and pelvic inflammatory disease to local health departments. Local health departments in turn forward reports to the DPH.
2. In this analysis the term "all STDs" refers specifically to reported cases of chlamydia, gonorrhea, syphilis, and primary genital Herpes simplex virus (HSV) infection. Unless otherwise specified, syphilis cases shown in these reports include all stages of disease.
3. These reports include cases diagnosed within the specified period. Additional cases diagnosed within the specified period may continue to be reported. Thus, this report should be considered provisional, and this report supercedes all previous reports.
4. Reporting of STDs cases is incomplete. Reporting rates may vary by disease, geographic region, and demographic groups. At any time, reported STD cases represent only part of the total number of diagnosed cases, therefore STD surveillance data likely underestimate total STD morbidity.
5. In these reports, rates presented are cases per 100,000 population. Rates are not calculated for categories with small numbers of cases. See each report for the rate calculation threshold.
6. Typically a significant number of STD cases are reported with unspecified race. When noted, imputed race-specific rates have been calculated. To calculate the imputed rate, reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates and should be used only for comparison.
7. In these reports, cases are allocated to the county of residence at the time of diagnosis. Cases diagnosed among inmates of correctional facilities are allocated to the county of the facility.

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Table 1. Reported cases of sexually transmitted disease
Milwaukee County
Year: 2004

	<u>All STDs</u>		<u>Chlamydia</u>		<u>Gonorrhea</u>		<u>Syphilis</u>		<u>Genital HSV</u>	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Total	13830	100.0%	9642	100.0%	3299	100.0%	77	100.0%	812	100.0%
Sex										
Male	4227	30.6%	2603	27.0%	1392	42.2%	57	74.0%	175	21.6%
Female	9603	69.4%	7039	73.0%	1907	57.8%	20	26.0%	637	78.4%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Race										
White	983	7.1%	701	7.3%	145	4.4%	40	51.9%	97	11.9%
Black	6760	48.9%	4625	48.0%	1953	59.2%	31	40.3%	151	18.6%
Am. Indian	51	0.4%	39	0.4%	10	0.3%	0	0.0%	2	0.2%
Asian/Pacific Is.	54	0.4%	44	0.5%	6	0.2%	1	1.3%	3	0.4%
Other	262	1.9%	211	2.2%	29	0.9%	5	6.5%	17	2.1%
Unknown	5720	41.4%	4022	41.7%	1156	35.0%	0	0.0%	542	66.7%
Hispanic ethnicity										
Hispanic	483	3.5%	392	4.1%	47	1.4%	14	18.2%	30	3.7%
Non Hispanic	6812	49.3%	4637	48.1%	1908	57.8%	63	81.8%	204	25.1%
Unknown	6535	47.3%	4613	47.8%	1344	40.7%	0	0.0%	578	71.2%
Age group										
0-4	11	0.1%	5	0.1%	1	0.0%	1	1.3%	4	0.5%
5-9	7	0.1%	5	0.1%	1	0.0%	0	0.0%	1	0.1%
10-14	372	2.7%	277	2.9%	91	2.8%	0	0.0%	4	0.5%
15-19	5153	37.3%	3814	39.6%	1225	37.1%	7	9.1%	107	13.2%
20-24	4463	32.3%	3272	33.9%	975	29.6%	4	5.2%	212	26.1%
25-29	1833	13.3%	1247	12.9%	426	12.9%	8	10.4%	152	18.7%
30-34	902	6.5%	563	5.8%	237	7.2%	6	7.8%	96	11.8%
35-39	472	3.4%	230	2.4%	151	4.6%	9	11.7%	82	10.1%
40-44	272	2.0%	113	1.2%	93	2.8%	16	20.8%	50	6.2%
45-49	184	1.3%	69	0.7%	60	1.8%	14	18.2%	41	5.0%
50+	161	1.2%	47	0.5%	39	1.2%	12	15.6%	63	7.8%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Table 2. Reported cases of sexually transmitted disease by year
Milwaukee County

Year	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
1993	12,799	5,854	5,364	1,004	577
1994	13,166	5,794	5,952	734	686
1995	11,691	5,791	4,864	487	549
1996	10,241	5,543	3,796	398	504
1997	10,472	6,035	3,756	281	400
1998	13,366	7,808	4,840	177	541
1999	13,448	7,863	4,774	121	690
2000	11,775	6,901	4,099	151	624
2001	13,869	8,643	4,276	101	849
2002	14,718	9,011	4,687	96	924
2003	13,564	8,795	3,854	69	846
2004	13,830	9,642	3,299	77	812
Total	152,939	87,680	53,561	3,696	8,002

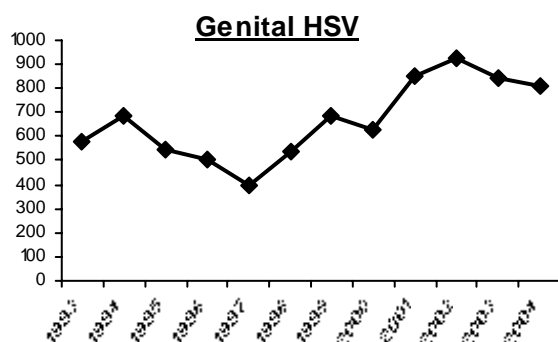
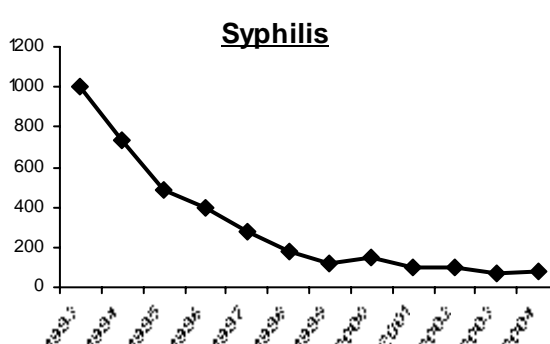
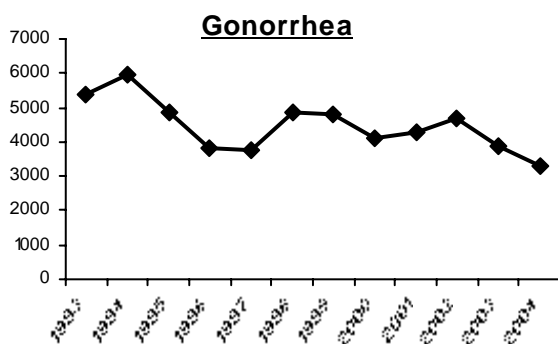
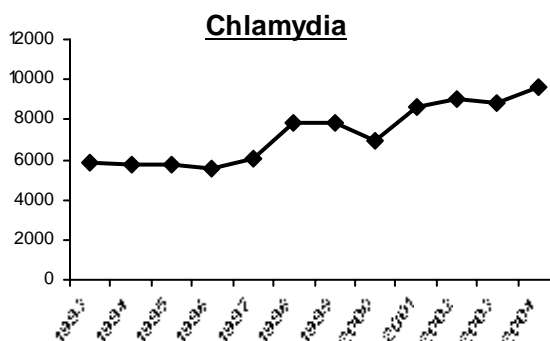
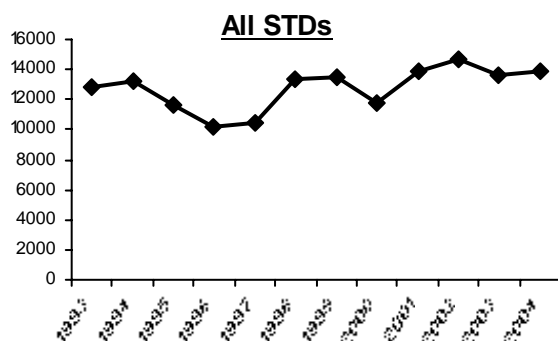


Table 3. Reported cases of sexually transmitted disease by age and disease
Milwaukee County
Year: 2004

All STDs			Chlamydia			Gonorrhea		
Age	Cases	Rate*	Age	Cases	Rate*	Age	Cases	Rate*
0-4	11	16	0-4	5	7	0-4	1	**
5-9	7	11	5-9	5	8	5-9	1	**
10-14	372	555	10-14	277	413	10-14	91	135
15-19	5,153	7747	15-19	3,814	5734	15-19	1,225	1841
20-24	4,463	6255	20-24	3,272	4585	20-24	975	1366
25-29	1,833	2509	25-29	1,247	1707	25-29	426	583
30-34	902	1336	30-34	563	834	30-34	237	351
35-39	472	724	35-39	230	353	35-39	151	231
40-44	272	390	40-44	113	162	40-44	93	133
45-49	184	268	45-49	69	100	45-49	60	87
50+	161	62	50+	47	18	50+	39	15
Total	13,830	1479	Total	9,642	1031	Total	3,299	352

Syphilis			Genital HSV		
Age	Cases	Rate*	Age	Cases	Rate*
0-4	1	**	0-4	4	**
5-9	0	**	5-9	1	**
10-14	0	**	10-14	4	**
15-19	7	10	15-19	107	160
20-24	4	**	20-24	212	297
25-29	8	10	25-29	152	208
30-34	6	8	30-34	96	142
35-39	9	13	35-39	82	125
40-44	16	22	40-44	50	71
45-49	14	20	45-49	41	59
50+	12	4	50+	63	24
Total	77	8	Total	812	86

* Cases per 100,00 population

** Rate not calculated for categories with less than 5 cases.

Table 4. Reported sexually transmitted disease, reported rates* and imputed rates by race**
Milwaukee County
Year: 2004

	Cases per 100,000 population***				
	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed
White	152 - 271	108 - 186	22 - 34	6 - 6	15 - 45
Black	2706 - 4575	1851 - 3177	781 - 1203	12 - 12	60 - 181
Am. Indian	565 - 979	432 - 742	110 - 170	** - **	** - 66
Asian/Pacific Is.	180 - 317	147 - 252	20 - 30	** - **	** - 30

* The reported rate is the number reported cases with specified race per 100,000 population. Because some cases are reported with unspecified race, the reported rate under-estimates actual morbidity and thus should be regarded as a minimum estimate.

** The imputed rate takes into consideration cases reported without race specified. To calculate the imputed rate reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates.

*** Rate not calculated for categories with less than 5 cases.